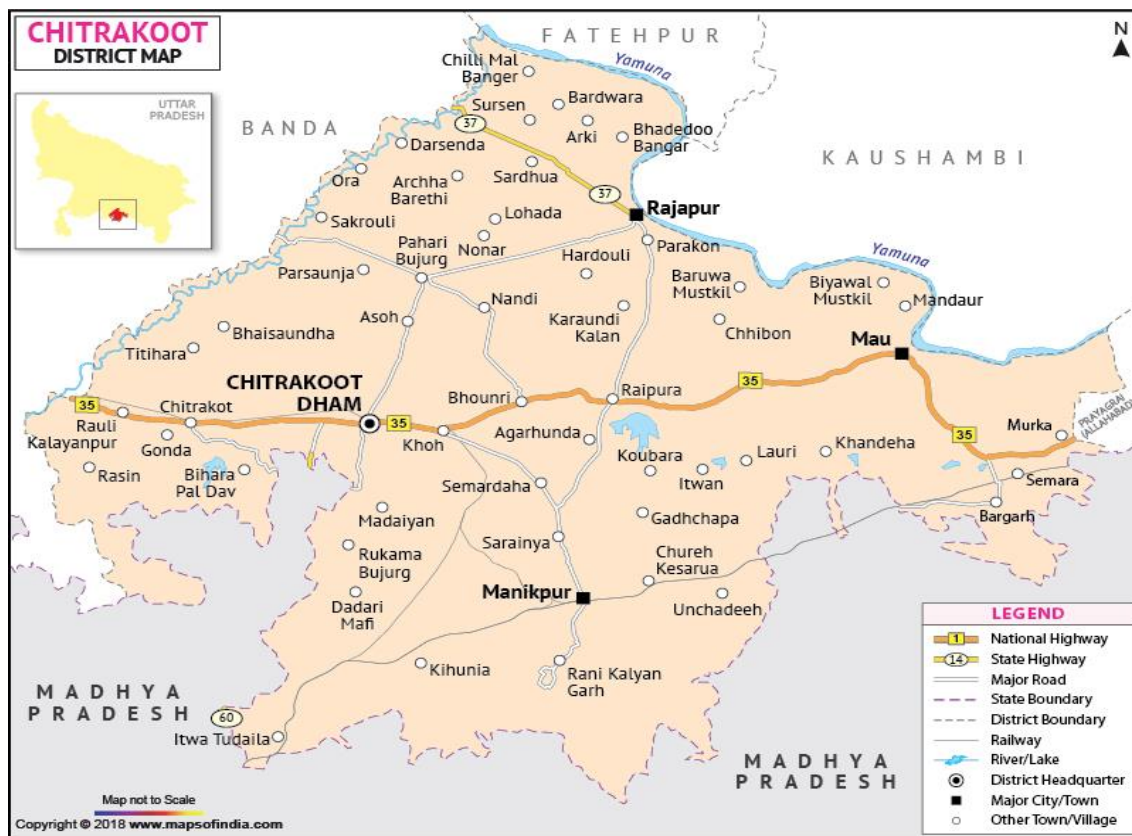


# District Environment Plan

for

## District Chitrakoot

## Uttar Pradesh



Chitrakoot Forest Division, Chitrakoot

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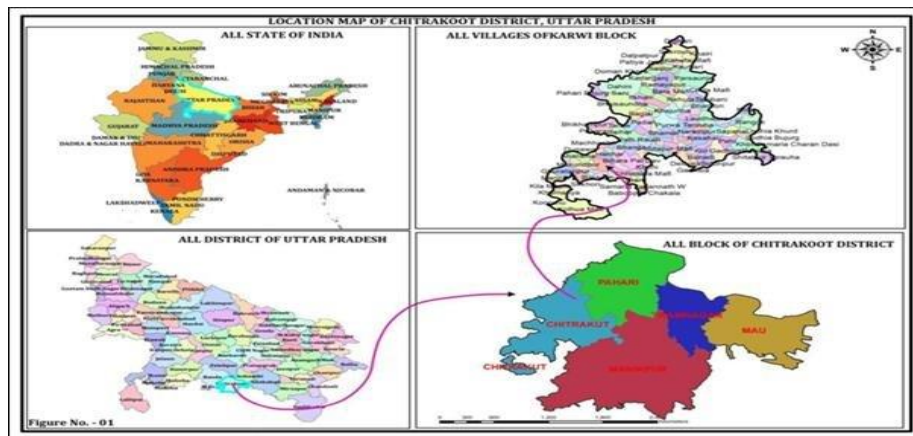


## 1.0 District Profile

Chitrakoot district is one of the districts of Uttar Pradesh state of India, and Karwi town is the district headquarters. The district occupies an area of 3,388 km<sup>2</sup>. The district has a population of 991,730 (2011 Census). As of 2011 it is the second least populous district of Uttar Pradesh (out of 75), after Mahoba. On 6 May 1997 a new district was carved out from the erstwhile Banda district comprising its Karwi and Mau tehsils. The district was initially named as Chhatrapati Shahuji Nagar district. On 4 September 1998 it was renamed as Chitrakoot district.

Chitrakoot means the 'Hill of many wonders'. Chitrakoot falls in the northern Vindhya range of mountains spread over the states of Uttar Pradesh and Madhya Pradesh. Chitrakoot district in Uttar Pradesh was created on 4 September 1998. Chitrakoot Parvat Mala includes Kamad Giri, Hanumaan Dhara, Janki Kund, Lakshman pahari, and Devangana famous Religious mountains. Lord Rama spend a major part of his exile here. According to the epic Ramayana, Chitrakoot is the place where Bharat, brother of Lord Rama came to visit him and asked him to return to Ayodhya and rule the kingdom. It is believed that the supreme Gods of Hinduism, (Brahma, Vishnu, and Shiva) took incarnations here. The place is dotted with many temples and several religious sites. At Chitrakoot, everything relates to Lord Rama. One can also explore the amalgamation of culture and history on this land. Chitrakoot is a spiritual retreat, thronged almost throughout the year by travellers, who have a penchant for the unknown and unexplored. Chitrakoot is a perfect blend of divinity, serenity, and natural beauty.

### a. District Administrative Set-up



Administratively, the district is divided into four major tehsils namely Karwi, Mau, Manikpur and Rajapur. These tehsils are divided into five blocks – Karwi, Mau, Pahari, Ramnagar and Manikpur. These blocks are further divided into 331 Gram Panchayats and 567 revenue villages.

## b. Geography & Demography

### LOCATION

- District Chitrakoot lies between Lat. 24° 48' to 25° 12' N and Lang. 80° 58' to 81° 34' E
- Distance Covered by district from East to West is 62 Km. & North to South is 57.5 Km.
- District is bounded in the North by Kaushambi, in the South by Satna(M.P.) Rewa (M.P.), in the East by Prayagraj (Allahabad), in the West by Banda.
- District is Linked with Roadways and Railway also to all adjoining districts of Banda, Allahabad, Satna, Rewa & Kaushambi.

### The important rivers of district Chitrakoot are:

Yamuna River, Mandakini(Paishwani) River, Gunta River, Bagein River, Ohan/Balmiki River, Bardaha River

### MOUNTAINS

#### There are many mountains of Vindhyachal Parvat Mala, Main Mountains are as follows :

- **Madfa Pahar** : This mountain is situated in Karvi Tehsil
- **Chitrakoot Parvat Mala**: Kamad Giri, Hanumaan Dhara, Janki Kund, Lakshman pahari, and Devangana are famous Religious mountains.
- **Balmiki Pahar**: This mountain is situated at Prayagraj (Allahabad) & Banda National Highway Marg in Karvi Tehsil

#### There are mainly five types of Soil in the district, which are following as:

Kankirili Soil, Khabar Soil, Balui Soil, Rocked Soil, Padua Soil

### SEASON

- **Winter** : This season start from 15th Nov. and very healthy season, but in January season is very cold and Temp. is down from 5°C to 0°C.
- **Summer** : After 15th March, Temperature is increased up to 49°C. in May.
- **Rain** : In mid of June, Average Rain is 100mm(approx.).

According to the 2011 census Chitrakoot district has a population of 991,730, roughly equal to the nation of Fiji or the US state of Montana. This gives it a ranking of 448th in India (out of a total of 640). The district has a population density of 315 inhabitants per square kilometre (820/sq mi) . Its population growth rate over the decade 2001-2011 was 29.29%. Chitrakoot has a sex ratio of 879 females for every 1000 males, and a literacy rate of 66.52%.

### c. Land-use pattern

Agriculture & livestock rearing is the main avocation of the region. Chitrakoot has typical coarse-grained type of soil (locally called as Rakar). The census of 2011 highlights the following features of land use pattern;

S.No.	Particular Chitrakoot	(in 1000.0 Hec)
1.	Total Geographic area	338897
2.	Forest	59767
3.	Cultivable area	182329
4.	Non-Agricultural Use	19153
5.	Cultivable Waste land	13051
6.	Current Follow	28093
7.	Other Follow	8201
8.	Barren & uncultivable land	59767
9.	Pastures	48

## **2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules**

### **(i) Solid Waste Management**

#### **a. Current status related to solid Waste management**



S. No.	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	NA	NA	NA	NA
2	Municipalities (Nagar Palikas) -	25	18522 (Census 2011)	89677 (Census 2011)	40.35 TDP (Census 2011)
3	Nagar Panchayats (Town area Councils)	41	10875 (Census 2011)	57785 (Census 2011)	26 TDP (Census 2011)

S. No.	Local bodies	No of Village Panchayats/blocks	No of Households	Population	Solid Waste Generated per day
1	Tehsils	04	168232	991730 (Census 2011)	18.16 TDP
2	Gram Panchayats	331			

**b. Identification of gaps and Action plan:**

S. No.	Action points for villages / blocks / town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
1	<b>Segregation</b>						
(i)	Segregation of waste at source	15 Ward	Action plan to achieve segregation at source, Awareness program, incentives, etc. may be considered	205	No	Nagar Palika Parishad and Panchayat	Dec 2023

S. No.	Action points for villages / blocks/town municipalities /City corporations	Identification of gap	Action Plan			Responsible agencies	Timely completion of action plan
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
			<b>Segregation is going on in 15 wards</b>				
<b>2</b>	<b>Sweeping</b>						
(i)	Manual Sweeping	Regular sweeping No gap	Action plan for reducing gap <b>100 percent manual sweeping</b>	No	Available	Nagar Palika Parishad and Panchayat	<b>Completed</b>
(ii)	Mechanical Road Sweeping & Collection	Gap if any achieving targeted area or length of road identified for mechanical road Sweeping <b>yes</b>	Projected growth intended action plan with timeline 2 machine required	90 lacks	0	Nagar Palika Parishad and Panchayat	Dec 2023
<b>3</b>	<b>Waste Collection</b>						
(i)	100% collection of solid waste	Whether 100 % collection achieved? <b>100 % collection achieved</b>	Action plan to improve existing collection <b>100 % collection achieved</b>	No	Available	ULB	completed
(ii)	Arrangement for door-to-door collection	Arrangement for door to door provided % of block/ wards covered <b>75% door to door</b>	If there is gap/action plan for door to door collection across the district <b>75% door to door</b>	205	No	25 ward covered by ULB	Dec 2023
(iii)	Waste Collection trolleys/ rickshaws with separate compartments	Check availability and adequacy and if it needs up gradation <b>Available -30 waste collection trolleys with separate compartment. 05 mini Tata separate compartment</b>	Action plan for procurement if required <b>Available-30 waste collection trolleys with separate compartment. 05 mini Tata separate compartment.</b>	Not required	NA	ULB	completed
(iv)	Mini	Check if adequate or needs	Action plan for procurement if	205	No	ULB	Dec 2023

S. No.	Action points for villages / blocks/town municipalities /City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
	Collection Trucks with separate compartments	upgradation or not required	required <b>Required-12 TATA ACE at Chitrakoot</b>				
(v)	Waste Deposition Centre's (for domestic hazardous wastes)	Number of deposition center required and Nos. available Or any alternate Arrangement <b>Under construction at 3 MRF Centre</b>	Details of existing practice and scope for improvement or implement adequate system <b>Under construction at 3 MRF Centre</b>	99 lacks	99 lacks	ULB	June 2023
<b>4.</b>	<b>Waste Transport</b>						
(i)	Review existing infrastructure for waste Transport.	Existing fleet is adequate. Segregated waste transport is already being done	Segregated waste transport is already being done	Not required	NA	ULB	completed
(ii)	Bulk Waste Trucks	Check adequacy <b>03 Dumper available</b>	Action plan for procurement if required	Not required	NA	ULB	completed
(iii)	Waste Transfer points	Check whether available adequacy <b>2 Transfer Point available</b>	Action plan for installation if required <b>2 Transfer Point available</b>	Not required	NA	ULB	completed
<b>5</b>	<b>Waste Treatment and Disposal</b>						
(i)	Wet-waste Management: On-site composting by bulk waste generator	<b>05 bulk waste generators identified</b>	<b>Notices are issued to bulk waste generator to compost on campus</b>	Not required	NA	Urban Local Body	December 2024

S. No.	Action points for villages / blocks/town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timely completion of action plan
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
	s(Authority may decide on requirements per Rules)						
(ii)	Wet-waste Management: Facility(ies) for central Biodegradation / Composting of wet waste.	<b>Decentralize Drum 05 composting pit have also be formed at different NPP Location</b>	<b>Centralize 05 MT per day composting plant purchase and civil work under process</b>	Not required	NA	Urban Local Body	completed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	<b>Door to Door segregated waste collected through recycler reduce the dry waste</b>	MRF center under construction	99	99	NA	June 2023
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available/Plan for constructing sanitary landfill or arrangement with ULB  <b>Construction and arrangement for Sanitary Landfill needed.</b>	Action plan (i) to construct sanitary landfill if required (ii) action plan to minimize land filling  <b>Construction and arrangement for Sanitary Landfill needed.</b>	54.4	No	ULBs	December 2024  Gram Panchayats have been declared ODF free
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite if any required remediation as per rules?	Land is available for Dumpsite and Remediation work will be started soon.	NR	NA	ULB	completed

S. No.	Action points for villages / blocks/town municipalities /City corporations	Identification of gap	Action Plan			Responsible agencies	Timely completion of action plan
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
		No legacy dump site	No legacy dump site				
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged small groups of people are engaged in various capacity	NGOs can be involved for management of solid waste Campaign <b>Campaigning is done by ULB</b>	2	NA	ULB	December 2024
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste <b>Not any producers/brand owners In Chitrakoot</b>	Action plan for linkage of all producers/brand owners or their PROs for collection for plastic waste <b>Not any producers/brand owners Chitrakoot</b>	Not Required	NA	ULB/SPCB	completed
(viii)	Authorisation of Waste Pickers	Yes/No <b>YES</b>	List of authorized waste pickers should be available <b>YES</b>	Not Required	NA	ULB	completed
(ix)	Preparation of own by-laws to comply with SWMRules 2016	Yes/No <b>Yes</b>	If not prepared action plan for preparation of by-laws which <b>by-laws is prepared and in forced</b>	Not Required	NA	ULB	completed

**(ii) PlasticwasteManagement****(a) CurrentstatusrelatedtoPlasticwastemanagement**

	UrbanLocalbodies	Estimated quantity of Plastic Waste Generated per day (MT/Day)
1	Municipal corporations(Nagar Nigam orMahanagar Palika)	NA
2	Municipalities(NagarPalikas)	1.6 TPD
3	Nagar Panchayats(Town area Councils)	1.82

**(b) IdentificationofgapsandActionplan:**

S · N o ·	Action pointsfor villagepanchayats/blocks/municipalities /corporations	Identification ofgap	Actionplan			Agen ciesR espon sible	Targ et time forC omp lianc e
			Action Point	Budge t Requi red (Yearl y) in Lakh	Budge t Availa ble (Yearl y) in Lakh		
1	Door to Door collection of dry waste including PW	(100%)/ partial%/ (not initiated) <b>100 percent achieved</b>	If not 100%, action plan for door to door collection of SW <b>100 percent achieved</b>	Not required	NA	ULBs	comple ted
2	Facilitate organized collection of PW at Wastetransfer point for Material Recovery Facility	03 MRF facility required.	03 MRF is under construction	99 lacks	99 lacks	ULBs	June 23

S · N o ·	Action points for village panchayats/blocks/municipalities/corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
3	PW collection Centers	03 MRF facility required. which will be used as collection centre	MRF facility will be used as PW collection centers.	99 lacks	99 lacks	ULBs	June 23
4	Awareness and education programs implementation	<b>IEC Activity organizing ward wise</b>	<b>IEC Activity organizing ward wise</b>	Not required	no	ULBs/UPPCB/Development Authority/Education Department	completed
5	Access to Plastic Waste Disposal Facilities	Check if District has access to PW recycling/utilization or disposal facilities  <b>Collected plastic waste shall be channelized to authorised recycler</b>	Check if PW recycling facilities available at reasonable distance; channel for sending PW collected to treatment plants for processing; Availability of waste plastic oil Producing facilities; Linkage with PWD for usage of PW in road making. Action plan at District should involve Urban and rural local bodies  <b>Collected plastic waste shall be channelized to authorised recycler</b>	NA	NA	ULBs	December 2023

**(iii) C & D Waste Management****a. Current status related to C & D Waste**

Details of Data Required	Present status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	1.95 TDP
Does the district have access of C&D waste recycling facility?	No

**b. Identification of gaps and action plan:**

S. No	Action Points for villages/blocks/town/municipalities/city corporation	Identification of gaps	Action plan			Responsible agencies	Timeline for completion of action Plan
			Action Point	Budget required in lakh	Budget available in lakh		
(i)	Arrangement for separate collection of C&D waste to C&D waste deposition point.	-Separate collection point for C&D waste needed	After the availability of budget, the separate waste deposition center will be built.	45	NA	ULB	December 2024
		<b>temporary C&amp;D Waste collection Center available</b>	<b>temporary C&amp;D Waste collection Center available</b>				
(ii)	Whether local authority have fixed user fee on C&D waste and introduced Permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Check gaps with respect to: Local by-laws to pay user fee Implementation of a system bulk generators (>20 tons in one day or 300 tons per	Common by-laws May be implemented In District. Local C&D waste Management plans can be	Not required	NA	ULB	Completed



		project) C&D waste by-laws to pay user fee put up the board in next meeting <b>No Bulk waste generators</b>	integrated to develop common collection and Recycling facilities <b>No Bulk waste generators</b>				
(iii)	C&D recycling Facility	C&D waste recycling facility is needed. <b>ULBs are using C&amp;D waste</b>	Plans are underway to make a C&D facility. <b>ULBs are using C&amp;D waste</b>	160	NA	ULB	December 2024
(iv)	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	<b>C&amp;D waste is already being used in construction activities.</b>	<b>NO action required.</b>	NA	NA	ULB	Completed
(v)	IEC on C & D waste management	Yes <b>IEC Activities are going on</b>	Local communities are being instructed and made aware regarding management of C&D waste.	5	NA	ULB	Completed

## (iii) Biomedical Waste Management

**a. CurrentStatusrelatedtobiomedicalwaste**

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	36[Nos]
Total no. of non-bedded HCF	134[Nos]
No. of HCFs authorized by SPCBs/PCCs	36 [Nos]
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	00 [Nos] (Bamdev smart solution private limited, 226A/22, Bakarganj, Ramleela road,Banda)
Capacity of CBWTFs	250[in Kg/hr]
No. of Deep burials for BMW if any	28[Nos]
Quantity of biomedical waste generated per day	90[in Kg]
Quantity of biomedical waste treated per day	450-500 Kg

\*As per information available in RO UPPCB Banda

**b. IdentificationofgapsandActionplan:**

S . N o .	Action pointsfor villagepanchayats /blocks/municipal ities /corporations	Identification ofgap	Actionplan			Agenc iesRes ponsi ble	Targe t timefo rCom plianc e
			Action Point	Bu dge t Re qui red	Bud get Avai lable		
1	InventoryandIdenti ficationofHealthca reFacilities	Already completed	No action required	Not requir ed	no	Health Depart ment/ SPCB	Comple ted
2	Adequacy offacilitiestotreatbi omedicalwaste	There is no gap between generation and treatments of bio medical waste	No action required	Not requir ed	no	SPCB	Comple ted
3	TrackingofBMW	Partially barcode system is implemented in	Implementatio n of barcode system is in	Not requir	no	SPCB	Decemb er 2023

## District Environment Plan [Chitrakoot]

		HCF only QR code is being used	process in govt. HCF by state help society. For private hospital letter for buying bar code generator and reader has to be issued	ed			
4	Awareness and education of health care staff	Awareness education is already being given by health department	Awareness education is already being given by health department is quarterly basis off the health staff	NA	NA	Health department	Completed
5	Adequacy of funds	Yes	Yes	NA	5,072,040	Health department	December 2023
6	Compliance to Rule by HCFs and CBWTFs	Yes, there is a mechanism in place to monitor the compliance of HCFs and CBWTF.	Yes	Not required	no	Health department/SPCB	completed
7	District Level Monitoring Committee	Yes, District level monitoring committee has been constituted and regular meetings are being held.	08 July, 2022 Meeting (Members specifically from health department for monitoring BMW has to be nominated)	NA	NA	District Level Monitoring Committee	completed
8	Wastewater Treatment	Yes there is a need to install ETPs.	Calculation of estimated cost and budget demand for govt. hospital has to be sent to state and private hospital letter has to be sent	NA	NA	Health department/SPCB	December 2023

## (iv) Hazardous Waste Management

## a. Current Status related to Hazardous Waste Management

<b>DetailsofDataRequirement</b>	<b>Not any Hazardous waste generating Industries In District Chitrakoot</b>
NoofIndustriesgeneratingHW	<b>00</b>
QuantityofHWinthedistrict	<b>00</b>
(i)Quantityof Incinerable HW	<b>00</b>
(ii)Quantityof land-fillableHW	<b>00</b>
(iii)QuantityofRecyclable/ utilizable HW	<b>No Any</b>
Noofcaptive/commonTSDF	<b>Nil</b>
ContaminatedSitesorprobable contaminatedsites	<b>Not any Hazardous waste generating Industries In District Chitrakoot</b>

**b. Identificationofgapsandactionplan:**

S.No.	Action pointsfor villagepanchayats/blocks/municipalities /corporations	Identification ofgap	Actionplan			AgenciesResponsible	Target timefor Compliance
			Action Point	Budget Required	Budget Available		
1.	Regulation of industriesand facilities generatingHazardousWaste	Check whether all hazardous waste industries are identified and authorized by SPCBs/PCCs  <b>Not any Hazardous waste generating Industries established In District Chitrakoot</b> -	SPCB/PCC should ensure that all hazardous waste industries  <b>Not any Hazardous waste generating Industries established In District Chitrakoot</b>	Not required	no	<b>UPPCB</b>	completed
2.	Establishment	<b>Not any Hazardous waste generating Industries established In</b>	<b>Not any Hazardous waste generating Industries established In District</b>	Not required	no	<b>SPCB</b>	completed

S.No.	Action points for village panchayats/blocks/municipalities/corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
		<b>District Chitrakoot</b>	<b>Chitrakoot</b>				
3.	Training of workers involved in handling/recycling/disposal of HW	Facilities are already identified for recycling/pre-processing/disposal of hazardous waste in the district.  <b>There is not any hazardous waste generating industry and TSDF Facility</b>	<b>There is not any hazardous waste generating industry and TSDF Facility</b>	Not required	no	TSDF/SPCB	completed.
4.	Availability/Linkage with common TSDF for disposal facility	<b>the HW generated shall be sent to common TSDF.</b>	<b>the HW generated shall be sent to common TSDF</b>	Not required	no	<b>SPCB</b>	<b>completed</b>
5.	Contaminated Sites	<b>NO site found contaminated in the district.</b>	<b>There are no any sites where soils / sediments/groundwater contaminated due to dumping of industrial wastes</b>	Not required	no	<b>SPCB</b>	<b>completed</b>

## (v) E-Waste Management

## a. Current Status related to E-Waste Management

Detail of Data Requirement	Present Status
Inventory of E-Waste in MT/year	Currently there is no established electrical/electronic equipment manufacturers, E-waste dismantlers, recyclers

	<b>and refurbished in district-Chitrakoot</b>
Collection centers established by ULBs in the District	<b>Collection centers are being established at MRF centre in Chitrakoot District</b>
Collection centers established by Producers or their PROs	Nil
No authorized E-Waste recyclers /Dismantler	Nil

**b. Identification of gaps and action plan:**

S.No.	Action points for village panchayats/blocks/municipalities/corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1	Inventory / Generation of E-Waste / Bulk-waste generators	Check whether SPCB/PCC has completed inventory of E-Waste in the District. Inventory of bulk waste generators <b>There are no bulk waste generators in District Chitrakoot.</b>	Completion of inventory  <b>There are no bulk waste generators in District Chitrakoot.</b>	Not required	no	<b>UP PCB</b>	There is not E-waste generating unit located under chitrakoot district.
2	E-Waste collection points	Availability of E-Waste collection points / call centers / kiosks in villages - Blocks//towns / cities  <b>Collection centers are being established at MRF centre in chitrakoot</b>	Identification /registering E-Waste collection centers in association with Producers - their PROs or Recyclers  <b>Collection centers are being</b>	Not required	no	<b>ULBs</b>	March 2023

S.No.	Action points for village panchayats/blocks/municipalities/corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
		<b>District</b>	<b>established at MRF centre in Chitrakoot District.</b>				
3	Linkage among Stakeholders to channelize E-Waste	<p>Check whether District administration has information on collection centre established by Producers / PROs? Administration should also identify authorized E-Waste recyclers in the district or in State to channelize E-waste collected in District.</p> <p><b>E-waste recyclers have been identified in district Kanpur among neighboring Districts and all the collected E-waste will be sent to those recyclers.</b></p>	<p>Action plan to establish linkages between ULBs / Collection Centers of Producers and PROs / SPCBs / Bulk waste generators / Recyclers</p> <p>/ SPCBs / District Administration / Public Awareness campaign will be run by ULBs among public to make them aware regarding collection center established in the district so that E-waste generated by them can be collected.</p> <p><b>All the ULBs will be connected to E-waste recycler in Kanpur and other neighboring</b></p>	Not required	no	<b>ULBs /UPPC B/District Administration</b>	April 2023

S.No.	Action points for village panchayats/blocks/municipalities/corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
			districts so that E-waste collected can be sent for recycling. An inventory of collection center and E-waste recyclers will be maintained by Regional Office, UPPCB, Banda for proper monitoring and implementation.				
4	Regulation of Illegal E-Waste recycling /dismantling	<b>NO informal trading and recycling of e-waste in the district.</b>	No any E-Waste recycling / dismantling in District Chitrakoot.	Not required	no	<b>UPPCB/District Administration</b>	Completed
5	Integration of informal sector	Whether mechanism exists for bringing informal sector into main stream in collection and recycling of E-Waste <b>No</b>	Evolve mechanism by involving producers /PROs.  <b>Requisite mechanism will be finalized with the help of UPPCB, ULBs &amp; district administration.</b>	Not required	no	<b>ULBs /UPPCB/ District Administration</b>	NONE



S.No.	Action points for village panchayats/blocks/municipalities/corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
6	Awareness and Education	Are there any programs at district level for awareness about E-waste management? <b>No</b>	Plan special workshops and awareness campaigns through Producers/PROs  <b>It will be done in future.</b>	<b>2 Lacks</b>	<b>NA</b>	<b>ULBs /UPPCB/Producers</b>	April 2023

### 3.0 Air Quality Management

#### a. Current Status related to Air Quality Management

Details of Data Requirement	Present Status
Number of Automatic Air Quality monitoring stations in the district. - Operated by SPCB / State Govt / Central govt./PSU agency: - Operated by Industry:	<b>There are not any Air Quality monitoring stations (CAAQMS) installed in District Chitrakoot</b>
Number of manual monitoring States operated by SPCBs	<b>There is not any manual monitoring Station available.</b>
Name of towns/cities which are failing to comply with national ambient air quality stations	<b>None</b>
No of air pollution industries	75 industries (Stone Crusher)
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	75 Small Scale Industry (Stone Crusher) Unpaved Roads, Burning of Waste Stubble and Others

#### b. Identification of gaps and action plan:

S · N o ·	Action points For village panchayats/blocks/municipalities/corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1	Identification of prominent air polluting sources?	Carry out inventory of air pollution sources in District including hotspots or areas of concern pertaining to air pollution in association with SPCBs/PCCs may  <b>Air Pollution Sources has already been identified</b>	<b>Air Pollution Sources has already been identified</b>	<b>NA</b>	Nil	Nagar Nigam / ULB's / PDA	Completed
2	Ambient Air quality data?	Plan to get access to available air quality monitoring stations in the district operated by both Public and private agencies.  <b>One ambient air quality monitoring station is to be installed</b>	There is not any Air Quality monitoring stations (CAAQMS) installed in District Chitrakoot  <b>One ambient air quality monitoring station is to be installed</b>	30 laks	As per HO order	SPCB/ Industries	NA
3	Setting up of Continuous Ambient Air Quality Monitoring Station	<b>NO</b>  <b>One ambient air quality monitoring station is to be installed</b>	<b>NO</b>  <b>One ambient air quality monitoring station is to be installed</b>	<b>30 laks</b>	As Per HO Order	SPCB/ UIBs/ Nagar Palika	<b>Dec.2023</b>

S • N o •	Action points For village panchayats/blocks/municipalities/corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
4	District Level Action Plan for Air Pollution	<p>Action plan should be prepared for both improvement of existing air quality as well as for non-attainment days to national ambient air quality standards.</p> <p><b>District level action plan for air pollution is in the process and is in preliminary stage</b></p>	<p>Action plan should be prepared for both improvement of existing air quality as well as for non-attainment days to national ambient air quality standards.</p> <p><b>District level action plan for air pollution is in the process and is in preliminary stage.</b></p>	NA	NA	UPPCB / District Administration.	June 2023
5	Hotspots of air pollution in District	<p>hotspot with respect to air pollution (such as stubble burning, illegal waste burning, unauthorized operations, cluster activities, forest fires etc.) should be identified and localized action plan for mitigation of the same should be prepared</p>	<b>NO Hotspots</b>	NA	Nil	Nagar Nigam / PDA/ PWD/ Forest/ Horticulture/ NHAI/ SPCB/ Health Dep./ Bridge Corporation/ DSO/Traffic Police	Completed

S • N o •	Action points For village panchayats/blocks/municipalities/corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
		<b>NO Hotspots</b>				/RTO	
6	Awareness on Air Quality	<b>U.P. Environmental compliance portal is already in place for the dissemination of complaints regarding Air Pollution and other related area.</b>	<b>There are not any Air Quality monitoring stations (CAAQMS) installed in District Chitrakoot. U.P. Environmental compliance portal is already in place for the dissemination of complaints regarding Air Pollution and other related area.</b>	Not required	Nil	SPCB/CPCB	Completed

#### 4.0 Water Quality Management

##### 4.1 Water Quality Monitoring

###### a. Current Status related to Water Quality Management

Details of Data Required	Present Status
Rivers	1. Mandakini 2. Yamuna
Length of Coastline (if any)	NA
Nalas/ Drains/Creeks meeting Rivers	Bekal Baba Nala (Yamuna River) + 16 Nala (Mandakini River)
Lakes / Ponds	Not Identified
Total Quantity of sewage from towns and cities in District	16.98 MLD

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Quantity of industrial wastewater	-
Percentage of untreated sewage	100%
Details of bore wells and number of permissions given for extraction of groundwater	6 bore wells
Groundwater polluted areas if any	No
Polluted river stretches if any	No

**b. Identification of gaps and action plan for water quality monitoring:**

S. No	Action Points	Gaps and Action Plan	Action paln			Timeline for completion of action plan
			Budget required in lakh	Budget available in lakh	Responsible Agency	
(i)	Inventory of water bodies	no inventory of water body has been formed in the district regional office UPPCB Banda along with irrigation, ground water department and ULB's are working to form to prepare inventory of water body. <b>10 ponds are present</b>	Not required	NA	Irrigation Department, Ground Water Department and ULB's	April 2023
(ii)	Quality of water bodies in the district	no inventory of water body has been formed in the district regional office UPPCB Banda along with irrigation, ground water department and ULB's are working to form to prepare inventory of water body. <b>Monthly river water sampling is being done by UPPCB</b>	Not required	NA	Irrigation Department, ULB's, Panchaytiraj Deptt. & UPPCB	Completed
(iii)	Hotspots of water contamination	There are no contaminated sites of water contaminations. The district administration along with SPCB are working together to make a monitoring cell for the district.	Not Required	Not Available	EE Jal Nigam Banda, EE Minor Irrigation, EE Irrigation and RO SPCB Banda and EE Ground water department.	Completed
(iv)	Protection of river/lake water front	<b>Gram Panchayats have been declared ODF and under the Amrit Sarovar Scheme for rejuvenating ponds of every gram panchayat is being carried out.9.5 MLD STP and sewerage networks are</b>	7200	NA	Jal Nigam Jal Nigam	March 2024 March 2025

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		<b>proposed</b>				
(v)	Inventory of sources of water pollution	Gray Water, Sewerage Already Identified SPCB is periodically monitoring water bodies specific parameters	Not required	NA	Jal Nigam	Completed
(vi)	Oil spill disaster management (for coastal districts)	Not a coastal district and there are not any incidents of oil spills.	Not Required	Not Available.	EE Jal Nigam Chitrakoot, EE Minor Irrigation, EE Irrigation and RO SPCB Banda and EE Ground water department.	Completed
(vii)	Protection of flood plains	District Administration and Irrigation Department are tasked with regular and surprise check ups in the floodplain areas.	Not Required	Not Available	Jal Nigam/irrigation/ULB	Completed
(viii)	Rejuvenation of Ground Water	02 Ponds are being under rejuvenate by AMRUT NO contamination of ground water reported in the district.	Not Required	Available	ULB	December 2023
(ix)	Complaints redressal System	Check whether there is any complaint redressing system based on Mobile App/Online, is available? If not, a complaint redressing system based on Mobile App/Online should be available at district Level  <b>U.P. Environmental compliance portal is already in place for the dissemination of complaints regarding Air Pollution and other related area.</b>	Not Required	Available	UPPCB	Completed

#### 4.2 Domestic Sewage

##### a. Identification of gaps and action plan for treatment of domestic sewage

Details of Data Required	Present Status
No of Class-II towns and above)	1
No of Class-I towns and above	0
No of Towns STPs installed	1 (Oxidation Pond Capacity 3.44 Mld)
No of Towns needing STPs	1
No of ULBs having partial underground sewerage network	NA
No of towns not having sewerage network	NA
Total Quantity of Sewage generated in District from Class II cities and above	12.83
Quantity of treated sewage flowing into Rivers (directly or indirectly)	NA
Quantity of untreated or partially treated sewage (directly or indirectly)	16.25
Quantity of sewage flowing into lakes	NA
Total available Treatment Capacity	3.44

##### b. Identification of gaps and action plan for treatment of domestic sewage:

S.No.	Action points For village panchayats/blocks/municipalities/corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Sewage Treatment Plants (STPs)	Under Process (10 MLD STP Projected DPR)	Nagar Palika/Jal Nigam/SLTC	NA	NA	UP Jal Nigam /Nagar Palika	December 2023
2.	Underground sewerage network	Under Process	Nagar Palika/Jal Nigam	NA	NA	UP Jal Nigam / Nagar palika	Under Process

**5.0 Industrialwastewatermanagement****a. CurrentStatusrelatedtoIndustrialWastewaterManagement**

<b>Number of Red, Orange, GreenandWhite industriesinthe district</b>	0
<b>NoofIndustriesdischarging wastewater</b>	0
<b>Total Quantity of industrialwastewatergenerated</b>	0
<b>Quantity of treated industrialwastewaterdischargedinto Nalas/ Rivers</b>	0
<b>CommonEffluentTreatment Facilities</b>	0
<b>No ofIndustriesmeeting Standards</b>	0
<b>NoofIndustriesnotmeetingdischarge Standards</b>	0

**b. Identificationofgapsandactionplanforindustrialwastewater:**

<b>S. No</b>	<b>Action Points</b>	<b>Gaps and Action Plan</b>	<b>Action Plan</b>			<b>Responsible Agency</b>	<b>Timeline forcompletion of actionplan</b>
			<b>Action point</b>	<b>Budget Required</b>	<b>Budget available</b>		
1.	Compliance todischarge norms byIndustries	No water polluting Industry installed In chitrakoot	No water polluting Industry installed In chitrakoot	NA	Nil	UPPCB/ CPCB	Complied
2.	Complaintredressal system	Already an App is available to make complaint.	Swa chh Vayu App has been deve	As per HO Order	Nil	UPPCB/ CPCB	Complied



			loped and operational since 2020				
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## 6.0 Mining Activity Management plan

### a. Current Status related to Mining Activity Management

Details of Data Requirement	Existing Mining operations
Type of Mining Activity	Sand Mining 1. Village- Gadauli 2. Village- Saipur 3. Village- Chandikhadar 4. Village- Biyawal 5. Village- Barwa Ehatmali Village- Dhaurahrakhadar
No of licensed Mining operations in the District	06 (Current running area)
% Area covered under mining in the District	0.06%
Area of Sand Mining	193.62 ha
Area of sand Mining	321600 ha

### b. Identification of gaps and action plan:

S.	Action	Gaps	Action Plan	Responsi	Timeline
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No	Points	and Action Plan	Action point	Budget Required	Budget available	Responsible Agency	for completion of action plan
1.	Monitoring of Mining activity	District level task force is present.	There is already a District level task force to monitor mining activities.	NA	NA	District Level and Tahsil level Task Force and Mining Officer of Chitrakoot	Monitoring is done on day-to-day basis by Field Officer assigned by District Mines Officer.
2.	Inventory of illegal mining if any mining	To curb Illegal mining Field Officers have been appointed	To curb Illegal mining Field Officers have been appointed.	NA	NA	District Level and Tahsil level Task Force and Mining Officer of Chitrakoot	Completed
3.	Environmental compliance by Mining industry	It is being carried out at a regular interval by the mining department.	Regular visits are being done by the mining task force.	NA	NA	Mining Department and SEIAA.	Completed

## 7.0 Noise Pollution Management plan

### a. Current Status related to Noise Pollution Management

Detail of Data Requirement	Measurable Outcome
No. of noise measuring devices available with various agencies in district	Regional Office, U.P. Pollution Control Board, Banda No of portable noise measuring Devices-02

### b. Identification of gaps and action plan:

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
1.	Availability of Sound/ Noise level meters.	02 Portable sound level monitoring device is	No of 2 Units of Portabl	Not Required	Nil	SPCB	Completed

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
		available. No portable sound level monitoring device is available with traffic Police. Police department insure procurement of such device in coming month	e Noise meter available in SPCB Banda				
2.	Ambient Noise Level monitoring.	It is being monitored.	It is regulated.	Not Required	Nil	Nagar Nigam/ULBs/SPCB	Completed
3.	Sign board in Noise zones	An action plan is being prepared for installation of sign board in noise sensitive area.	An action plan is being prepared for installation of sign board in noise sensitive area.	2	Nil	ULBs/UP PCB/District Administration/Traffic Department	March 2023
4.	Complaint redressing system	Already a application has been developed for the complaint redressal system.	Swachh Vayu App Has been developed and operational by UPPCB	Not Required	Nil	UPPCB	Completed



**(R.K.Dixit)**

**Divisional Forest Officer  
Chitrakoot Forest Division Chitrakoot**